

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-24 18:56:43

Date of Next Testing: 2029-09-23 18:56:43

Product Name: **Urea**

CAS Number: 57-13-6

Specifications & Purity: AR, ≥99%

Lot #: I2516577

SKU #: **U111897**

Version: **1**

Analysis #: **582925**

Storage Temperature: Room temperature, Desiccated, Cool

Parameter	Limit Values	Result
Ammonia (NH ₃)	0-0.005 (%)	0.00000 %
Ignition Residue (as sulfate)	0-0.01 (%)	0.00000 %
Iron(Fe)	0-0.0005 (%)	0.00000 %
Insoluble matter in H ₂ O	0-0.005 (%)	0.00000 %
Blured(C ₂ H ₅ N ₃ O ₂)	0-0.2 (%)	0.00630 %
Chloride (Cl ⁻)	0-0.002 (%)	0.00010 %
Heavy metal (as Pb)	0-0.0002 (%)	0.00000 %
Sulfate(SO ₄ ²⁻)	0-0.02 (%)	0.00000 %
Assay(as N)	99-100 (%)	99.99910 %
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager